

### ABSTRACT OF THE DISCLOSURE

The present invention relates to a series of successively sized segmented pipe couplings in which an anti-mismatch means is provided to prevent the inadvertent connection of two different, but closely, sized arcuate coupling segments together. The anti-mismatch means is provided by members on the ends of the arcuate coupling segments which (a) will nest when the proper coupling segments are brought together, but (b) will be in an interference non-nested relationship when a mismatch is attempted. This will prevent the fully bolt tightened connection of the size mismatched coupling segments, as well as a visual indication to the workman that a size mismatch is being attempted.